## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S30	5	(("2,884,624") or ("3,691,819") or ("3,754,275") or ("3,508,433") or ("3,409,897")).PN.	US-PGPUB; USPAT	OR	ÖFF	2008/01/11 12:18
S31	234965	hydrophone or ((detect\$3 or sens\$3 or transducer or monitor\$3 or indicat \$3) near3 (sound or noise)) or microphone	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 14:20
S32	104021	leak\$3 near15 (pipeline or pip\$3 or cable or tube or tubing or rod or obstacle or conduit or cylinder)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 14:20
S33	237178	timer	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:34
S34	3293231	memory or stor\$3 or record\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:35
S35	4487511	transmit\$3 or receiv \$3 or transceiv\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 14:21
S36	2654	S31 and S32 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:37
S37	394	S36 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:37
S38	372	S37 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:40
S39	187916	pig	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:40
S40	29	S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:45
S41	2	pig near7 (capsule or encapsulat\$3 or enclos\$3) near30 leak\$3	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:49
S42	2	pig near7 (capsule or encapsulat\$3 or enclos\$3) near30 leak\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:48

S43	5	pig near7 (capsule or encapsulat\$3 or enclos\$3) and leak \$3	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 12:49
S44	82	pig near7 (capsule or encapsulat\$3 or enclos\$3) and leak \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 12:54
S45	2	pig and (neutral\$2 near7 (buoyancy or buoyant or float\$3))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 13:28
S46	108	pig and (neutral\$2 near7 (buoyancy or buoyant or float\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 13:12
S47	31	(pig or pill ) same ((((non or no or minimiz\$3 or minimal \$3) near3 contact) or contactless) near7 (pipewall or pipeline or pip\$3 or counduit or rod or cylinder or tub\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 13:33
S48	43	(pig or pill ) same ((((non or no or minimiz\$3 or minimal \$3) near3 contact) or contactless) near7 (pipewall or pipeline or pip\$3 or counduit or rod or cylinder or tub\$3) or ((buayant or buyancy or (specific near3 gravity)) near3 (compensat\$3 or adjust\$3 or adjustment)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11
S49	3	(pig or pill ) same ((((non or no or minimiz\$3 or minimal \$3) near3 contact) or contactless) near7 (pipewall or pipeline or pip\$3 or counduit or rod or cylinder or tub\$3) or ((buayant or buyancy or (specific near3 gravity)) near3 (compensat\$3 or adjust\$3 or adjustment)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	· MOR	ON	2008/01/11 14:21

S50	139695	leak\$3 near15 (pipeline or pip\$3 or cable or tube or tubing or rod or obstacle or conduit or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 13:42
S51	1542	(pig or pill) same foam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:16
S52	111	S50 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 13:44
S53	0	sweep\$3 near7 (pig or pill) near30 (leak \$3 near3 (detect\$3 or sens\$3 or indicat \$3 or monitor\$3 or transducer or gage or gauge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:17
S54	0	sweep\$3 near15 (pig or pill) near30 (leak \$3 near3 (detect\$3 or sens\$3 or indicat \$3 or monitor\$3 or transducer or gage or gauge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:17
S55	0	\$3 near3 (detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:18
S56	2	sweep\$3 near15 (pig or pill) and (leakag\$3 near3 (detect\$3 or sens\$3 or indicat\$3 or monitor\$3 or transducer or gage or gauge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:19
S57	343293	hydrophone or ((detect\$3 or sens\$3 or transducer or monitor\$3 or indicat \$3) near3 (sound or noise)) or microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:20

S58	139695	leak\$3 near15 (pipeline or pip\$3 or cable or tube or tubing or rod or obstacle or conduit or cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:20
S59	304780	(pig or pill )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:21
S60	352	S57 and S58 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:21
S61	7570816	transmit\$3 or receiv \$3 or transceiv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:31
S62	334	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:38
S63	94	S62 and timer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 14:38

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